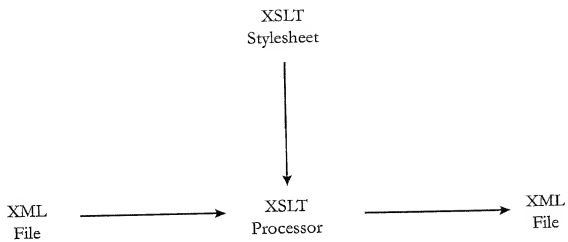
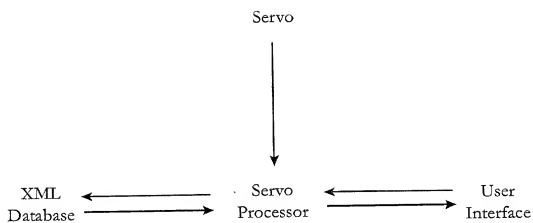


**Figure 1**



(PRIOR ART)

Figure 2



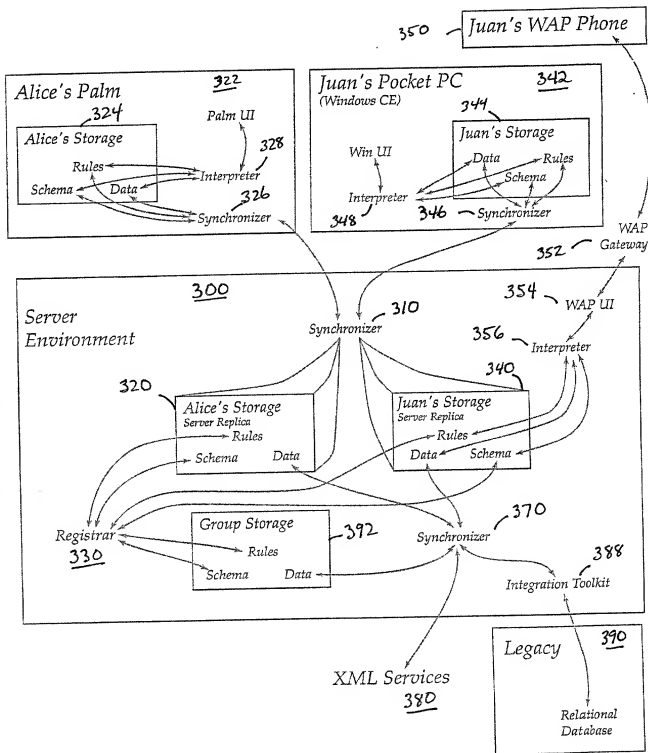
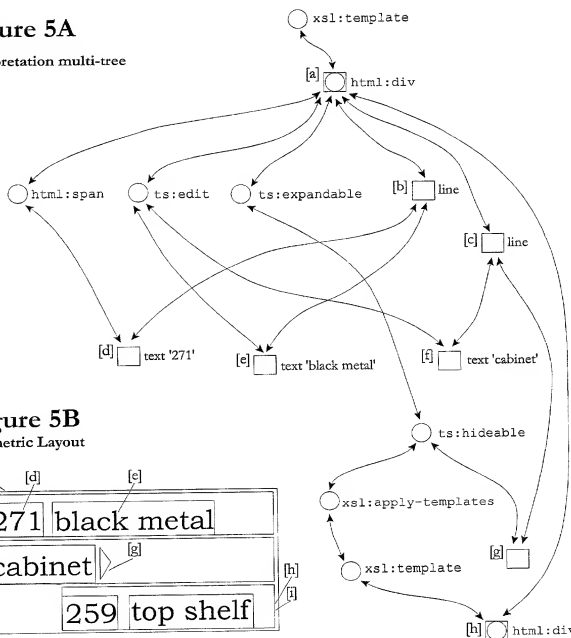


Fig. 3



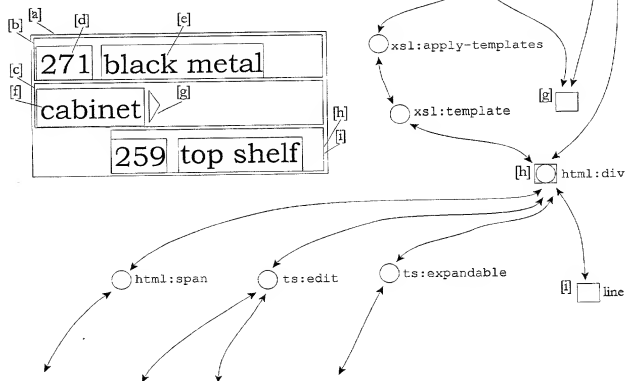
# Figure 5A

Interpretation multi-tree



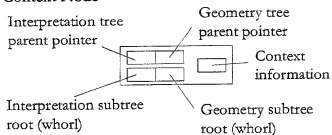
# Figure 5B

Geometric Layout



# Figure 6

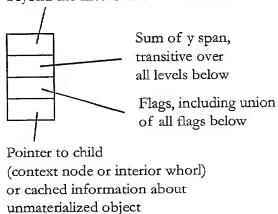
## Context Node



# Figure 7

## Interior Socket

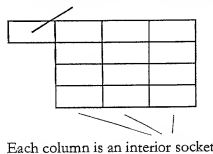
Sum of number of context node children, transitive over interior whorls, but not beyond the first level of context nodes



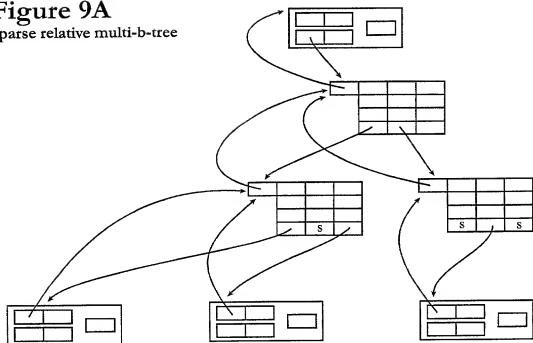
# Figure 8

## Interior Whorl

Parent pointer to parent interior whorl or parent context node containing the whorl referencing this



**Figure 9A**  
Sparse relative multi-b-tree



**Figure 9B**  
Detail of context tree

